

FIG. 1

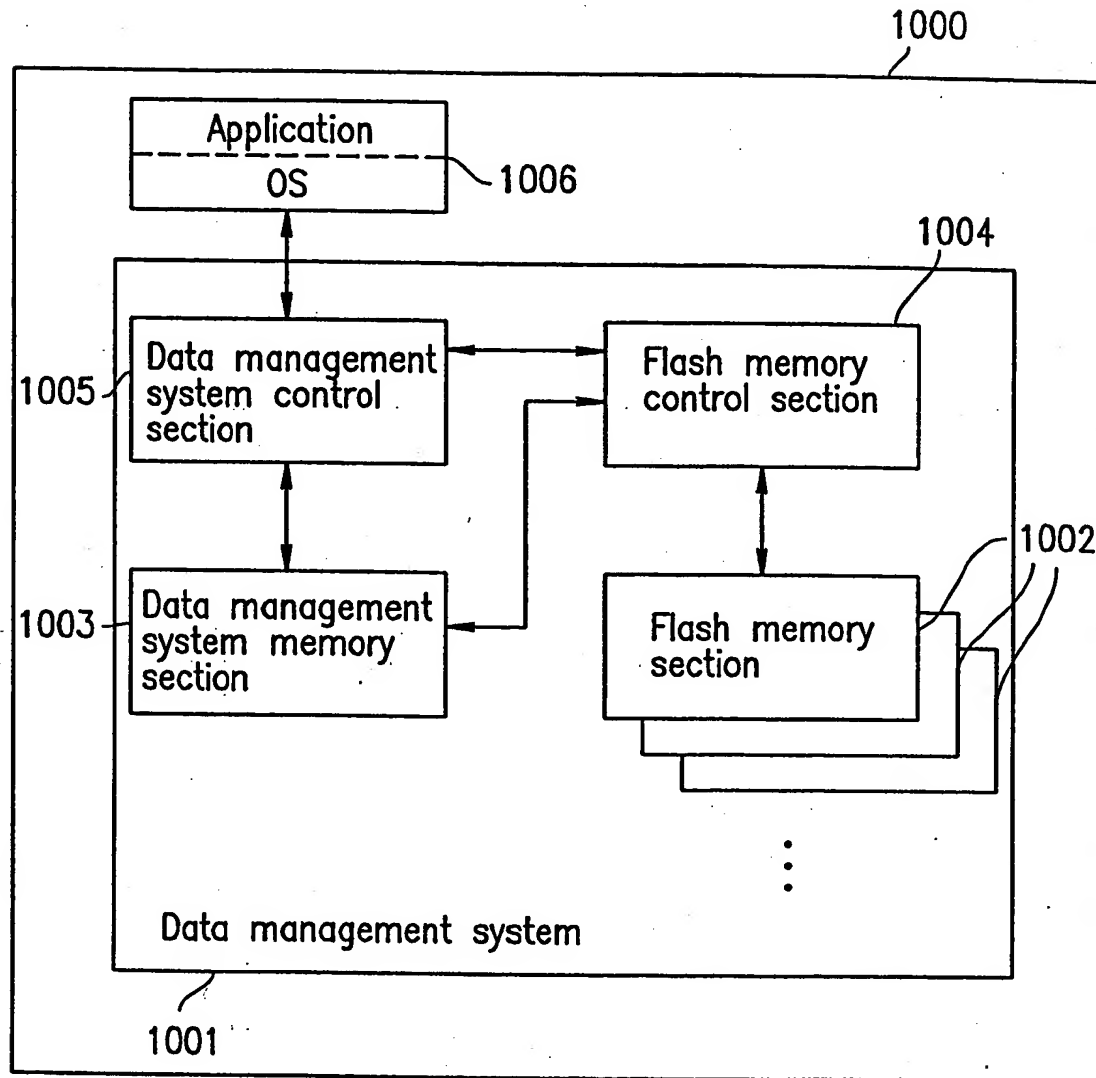
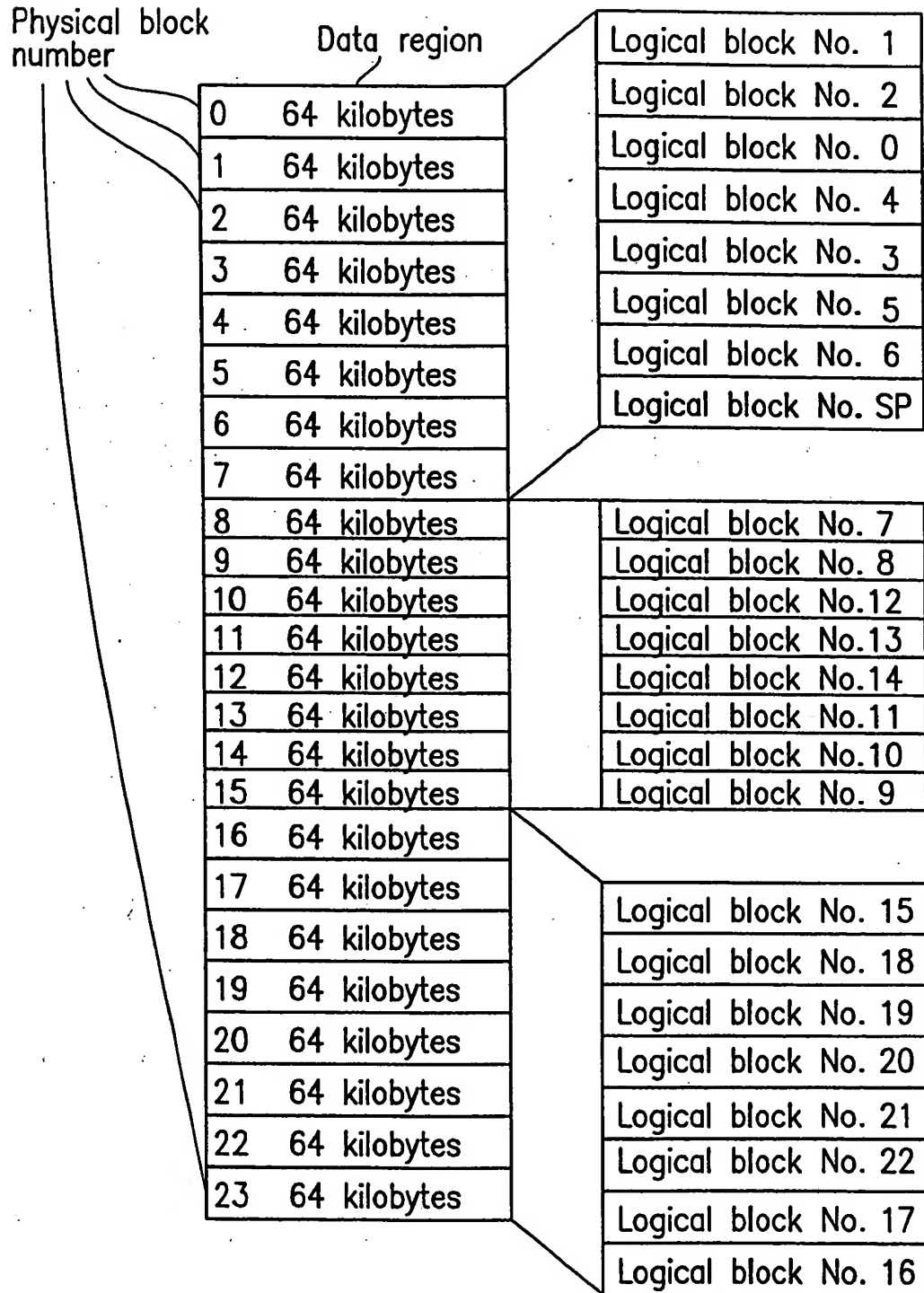


FIG. 2



10010095-100101

FIG.3

ID management table

ID number	Logical block number	Logical sector number	Data size
10	2	3	200
⋮	⋮	⋮	⋮

FIG. 4

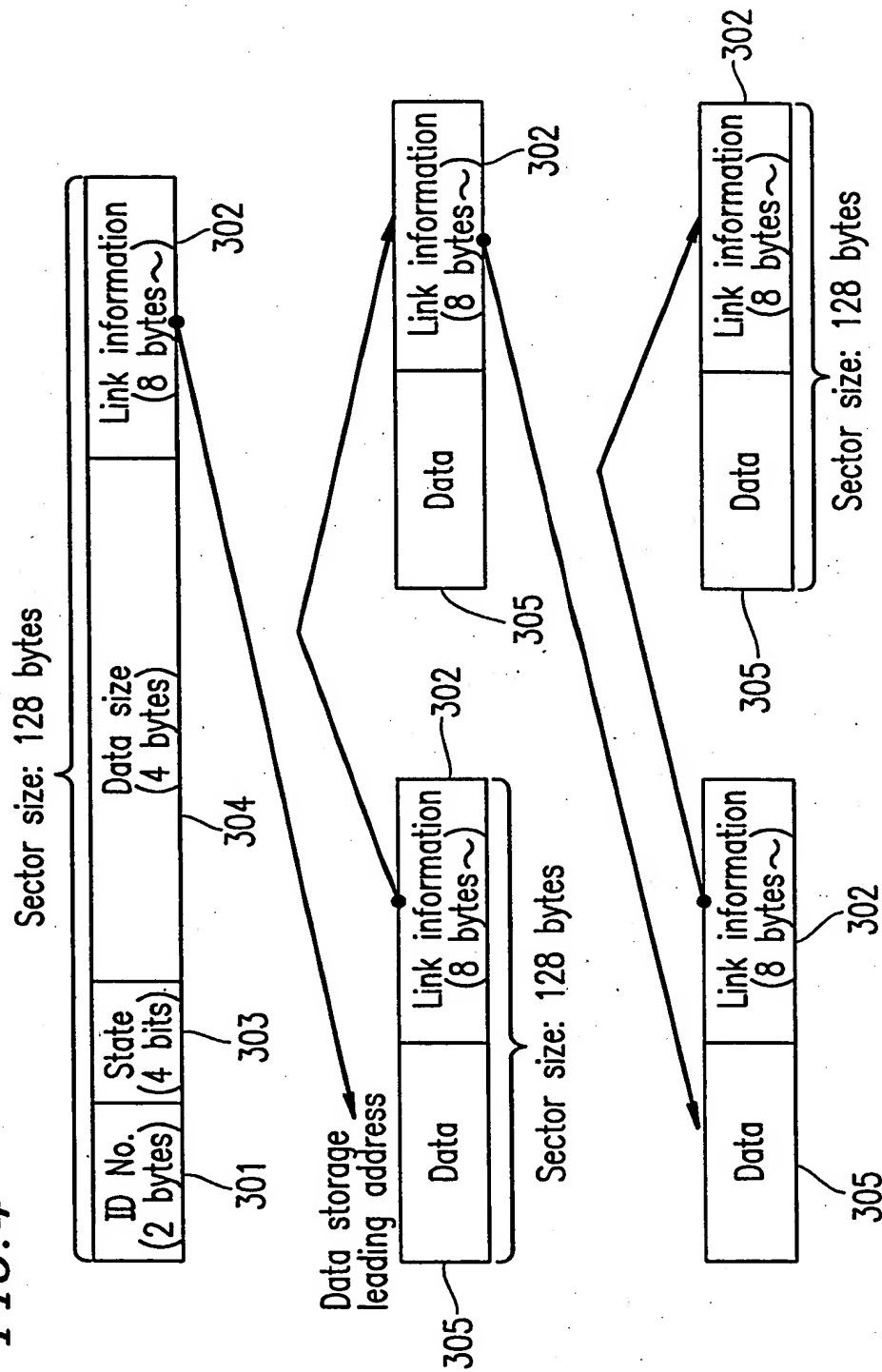


FIG. 5

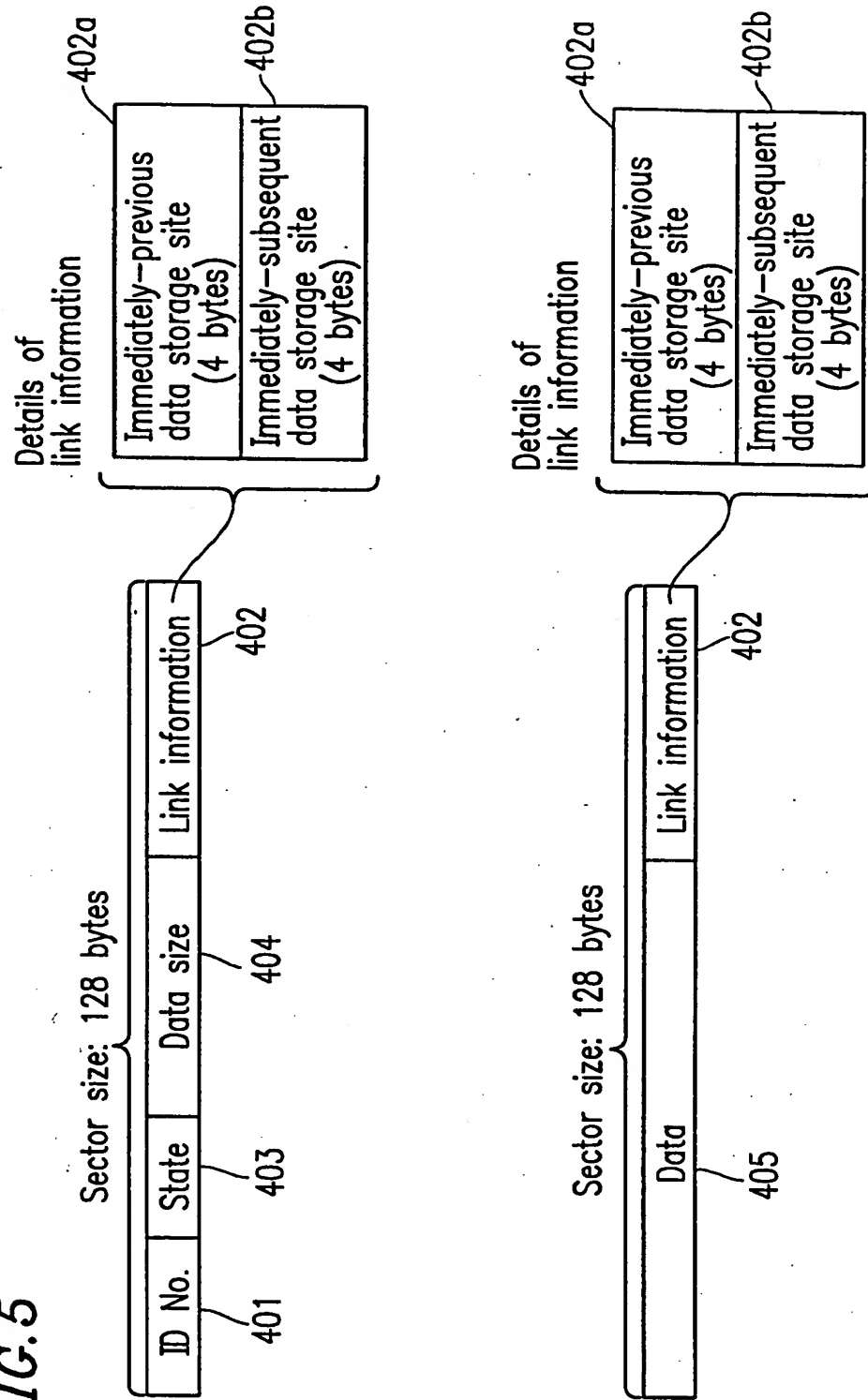


FIG. 6

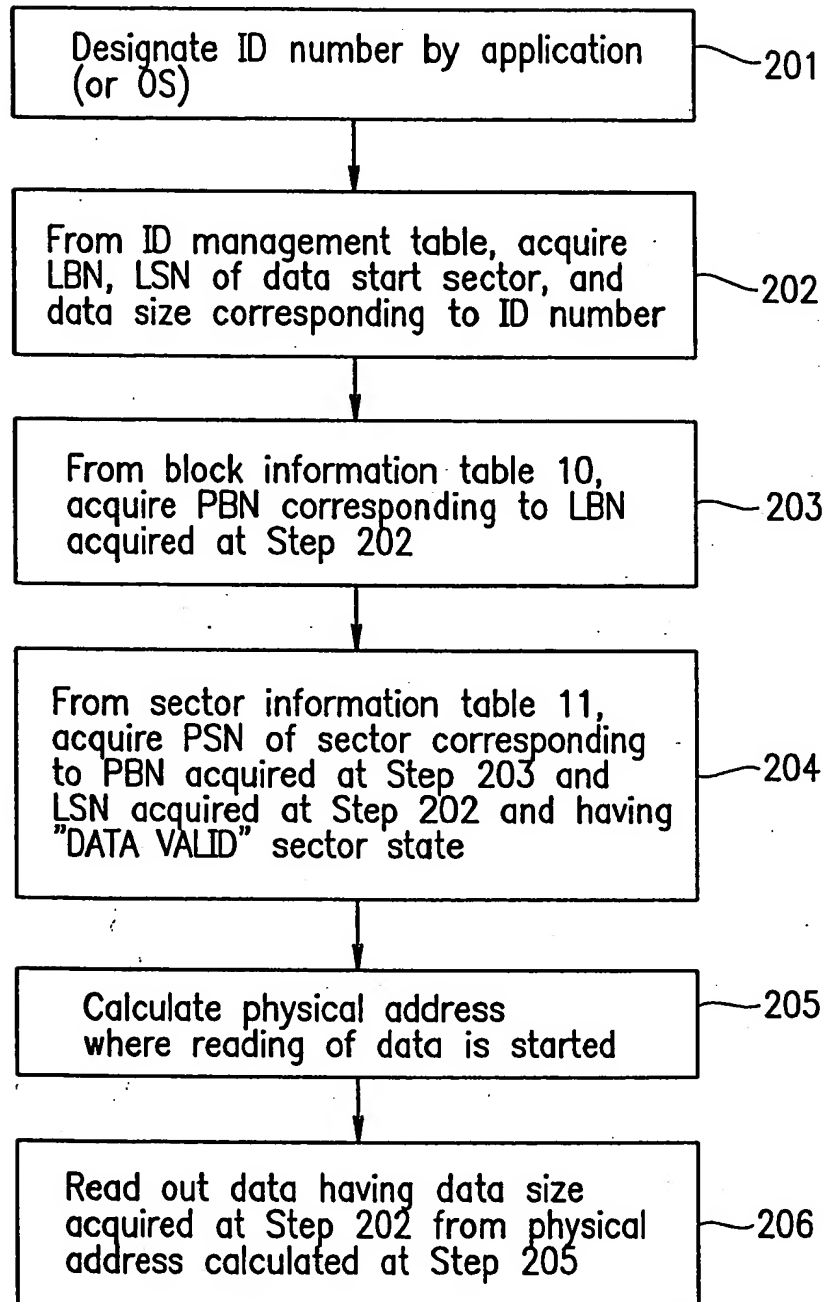
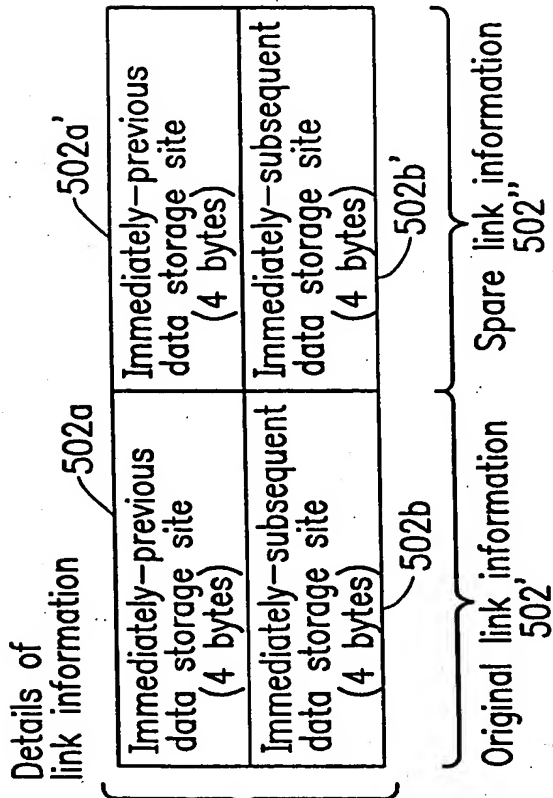
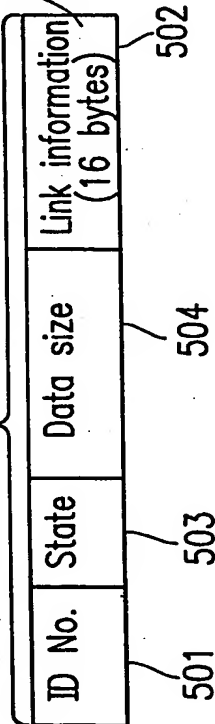


FIG. 7

Sector size: 128 bytes



Sector size: 128 bytes

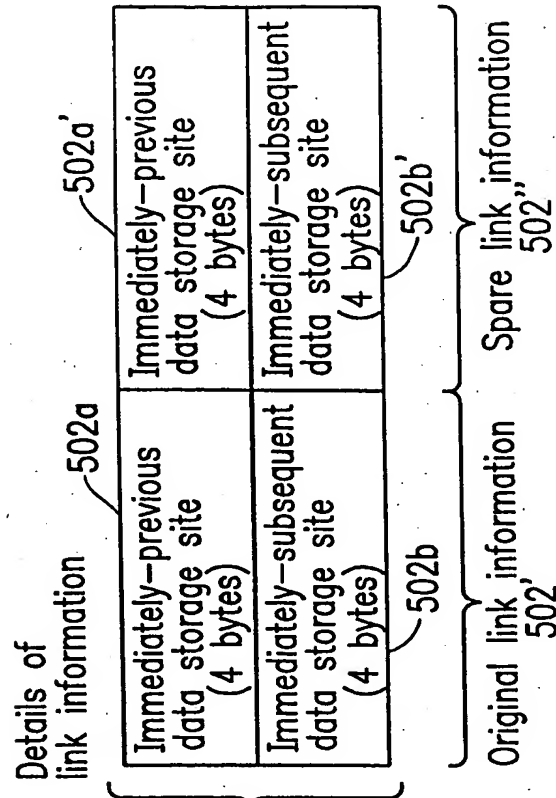
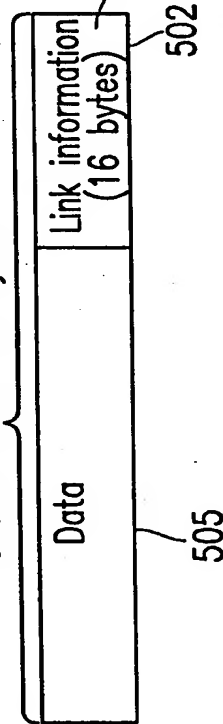


FIG. 8

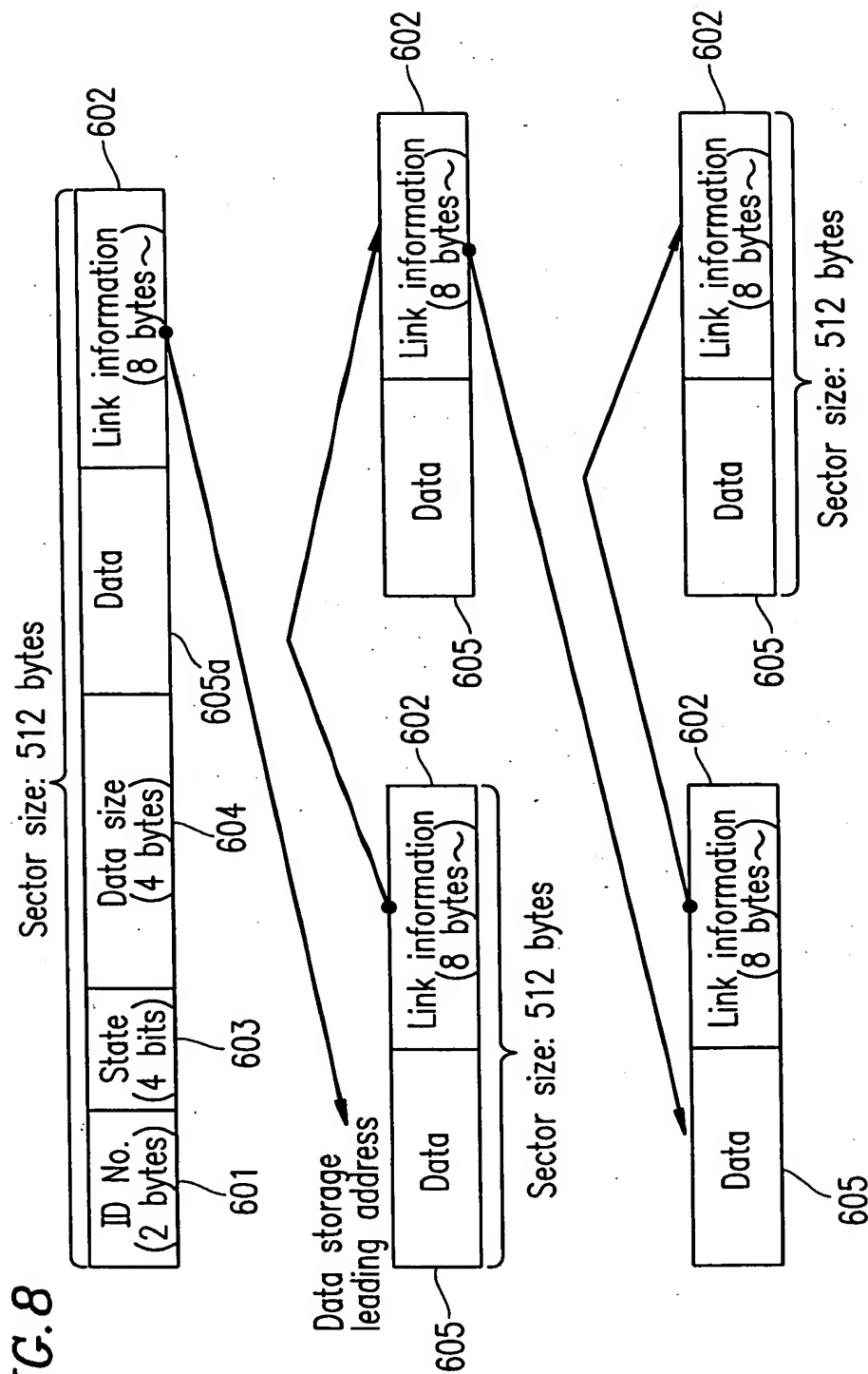
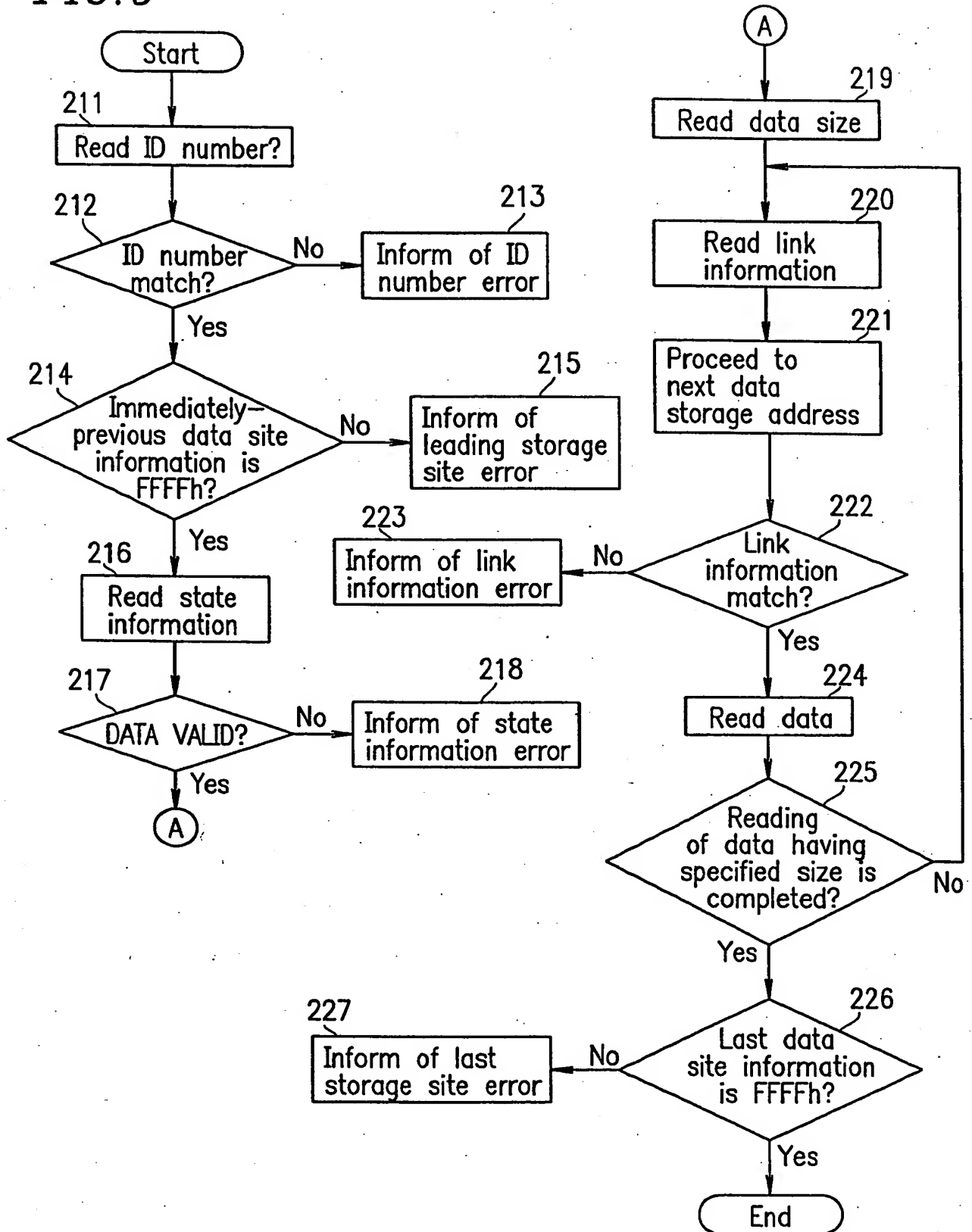


FIG. 9



10010796-120701

FIG. 10

Sector size: 128 bytes

ID No.	State	Data size	Link information (24 bytes)
701	703	704	702

Details of link information

702a

702a'

702a''

Immediately-previous data storage site	Immediately-previous data storage site	Immediately-previous data storage site
Immediately-subsequent data storage site	Immediately-subsequent data storage site	Immediately-subsequent data storage site

702b

702b'

702b''

Original link information (8 bytes) 702' 1st spare link information (8 bytes) 702'' 2nd spare link information (8 bytes) 702'''

Sector size: 128 bytes

Data	Link information (24 bytes)
705	702

Details of link information

702a

702a'

702a''

Immediately-previous data storage site	Immediately-previous data storage site	Immediately-previous data storage site
Immediately-subsequent data storage site	Immediately-subsequent data storage site	Immediately-subsequent data storage site

702b

702b'

702b''

Original link information (8 bytes) 702' 1st spare link information (8 bytes) 702'' 2nd spare link information (8 bytes) 702'''

FIG. 11

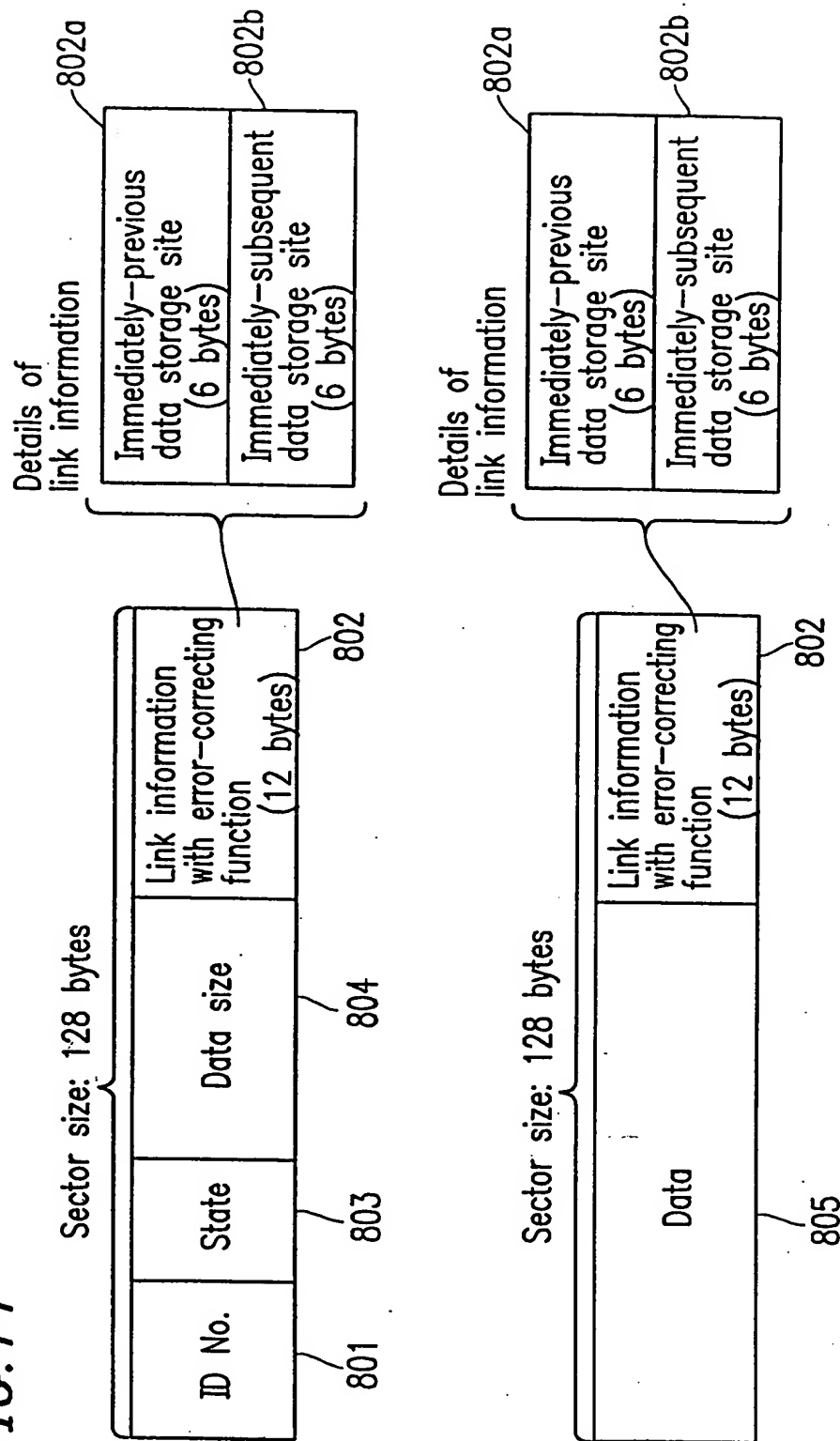


FIG. 12

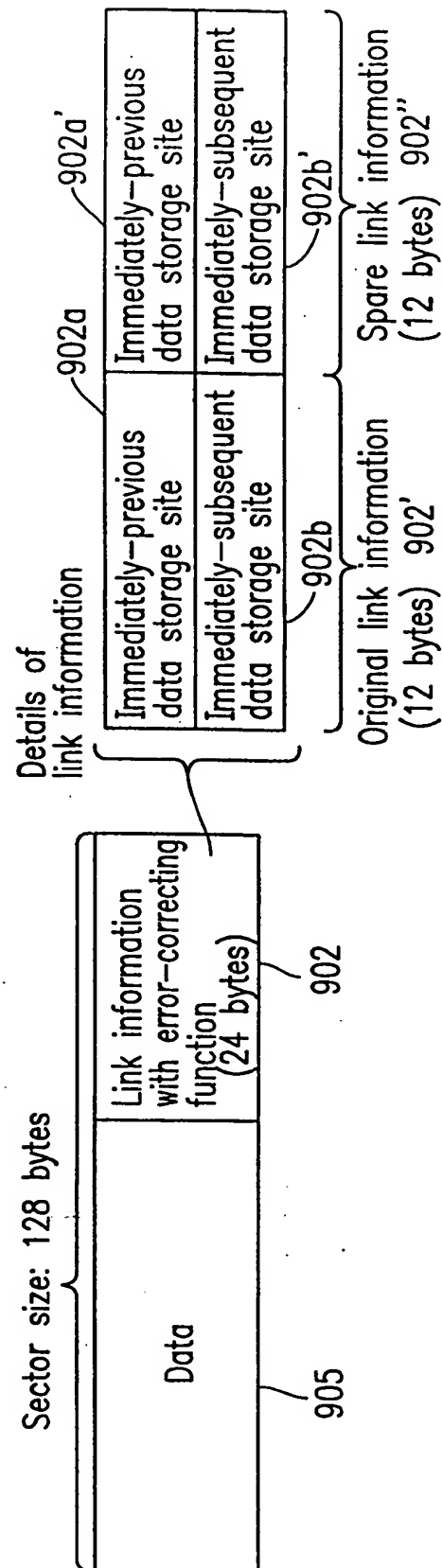
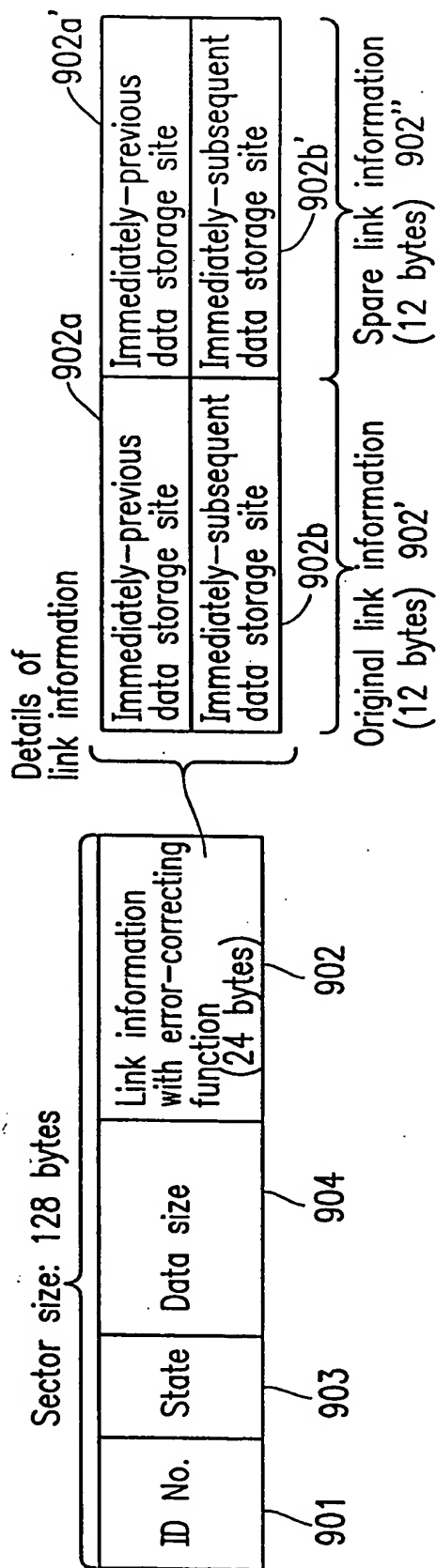


FIG. 13

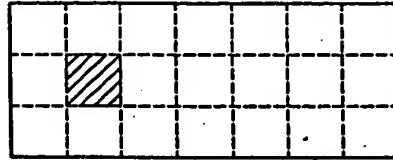


FIG. 14

Address No.	Flag
Data	

FIG. 15

①	②	③	④	⑤	⑥	⑦
⑧	⑨					

FIG. 16

①	②	③	④	⑤	⑥	⑦
⑧	⑨	⑩	⑪	⑫	⑬	⑭

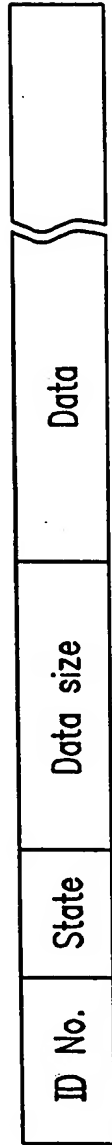
↓

①	③	④	②	⑤		

10010756-1E0701

01R00415

FIG. 17



TOZ02T 9620T001

FIG. 18

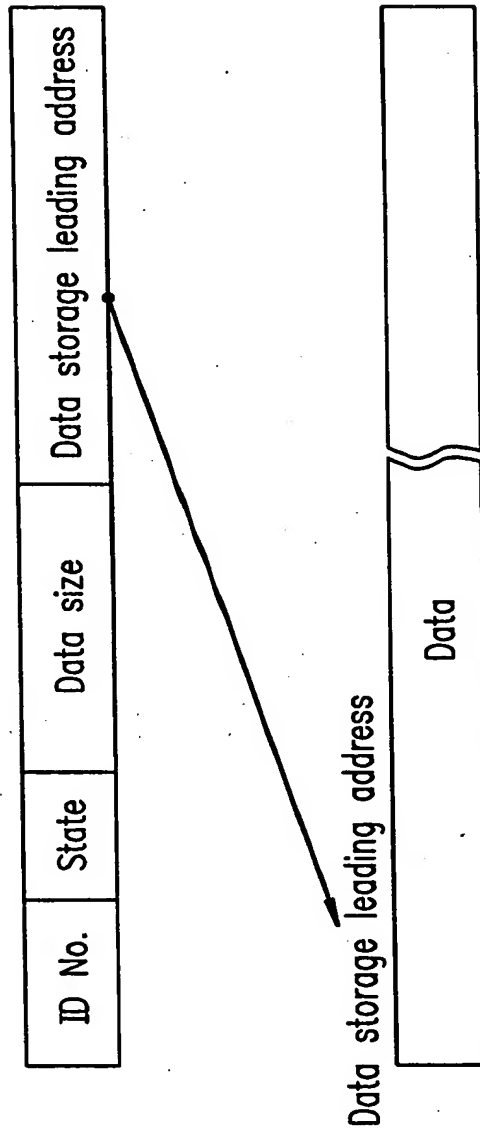
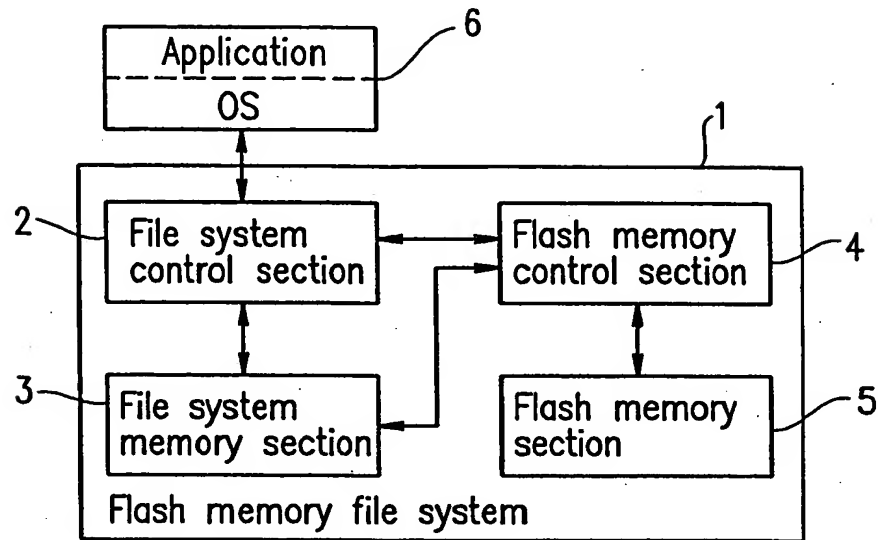


FIG. 19



10010755 10010755

FIG. 20

Flash memory section 5

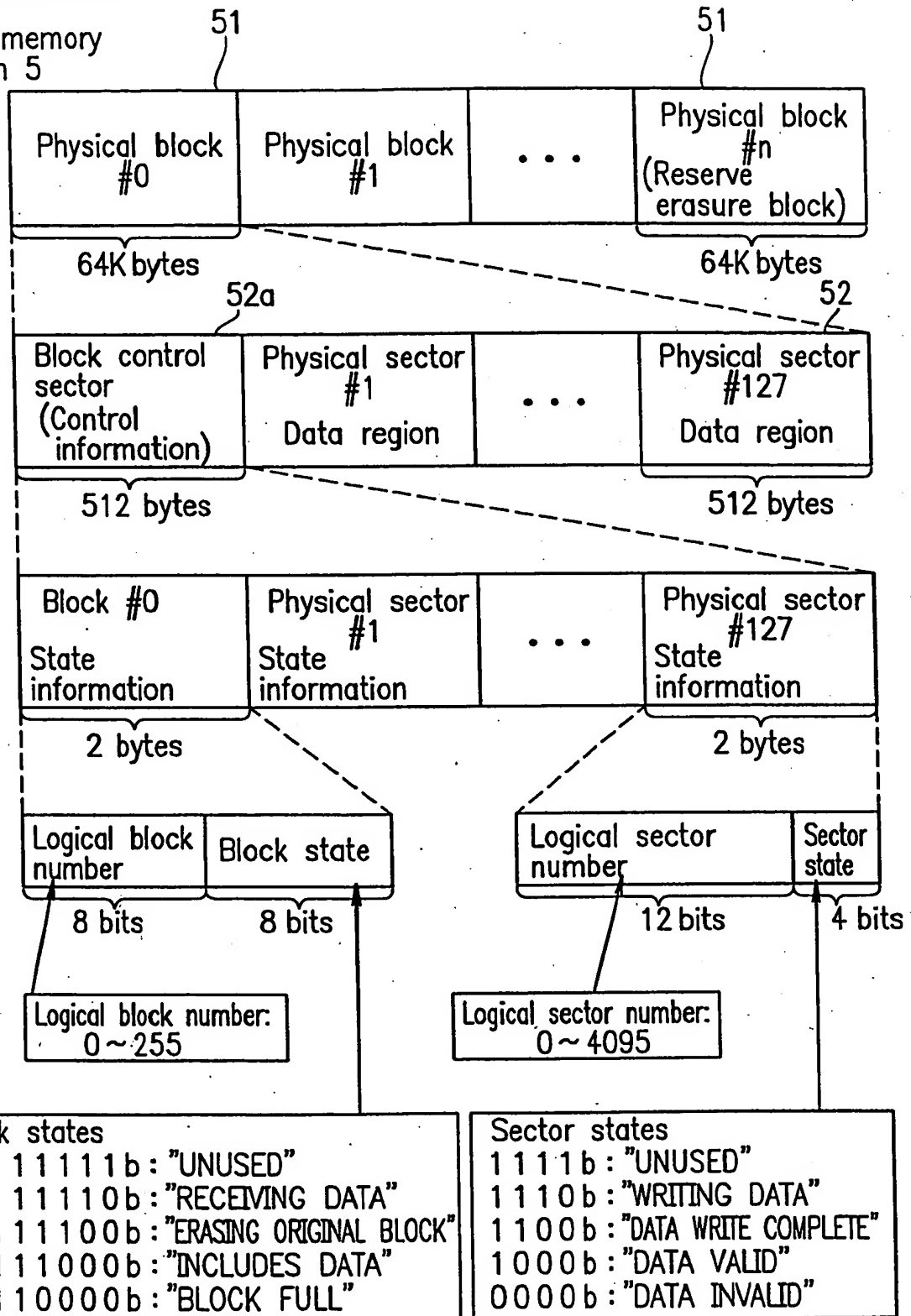


FIG.21

Block information table 10

Physical block number (PBN)	Logical block number (LBN)	Block state
0	0	INCLUDES DATA
1	1	BLOCK FULL
⋮	⋮	⋮

FIG.22

Sector information table 11

Physical block number (PBN)	Physical sector number (PSN)	Logical sector number (LSN)	Sector state
0	1	100	DATA VALID
0	2	10	DATA INVALID
⋮	⋮	⋮	⋮

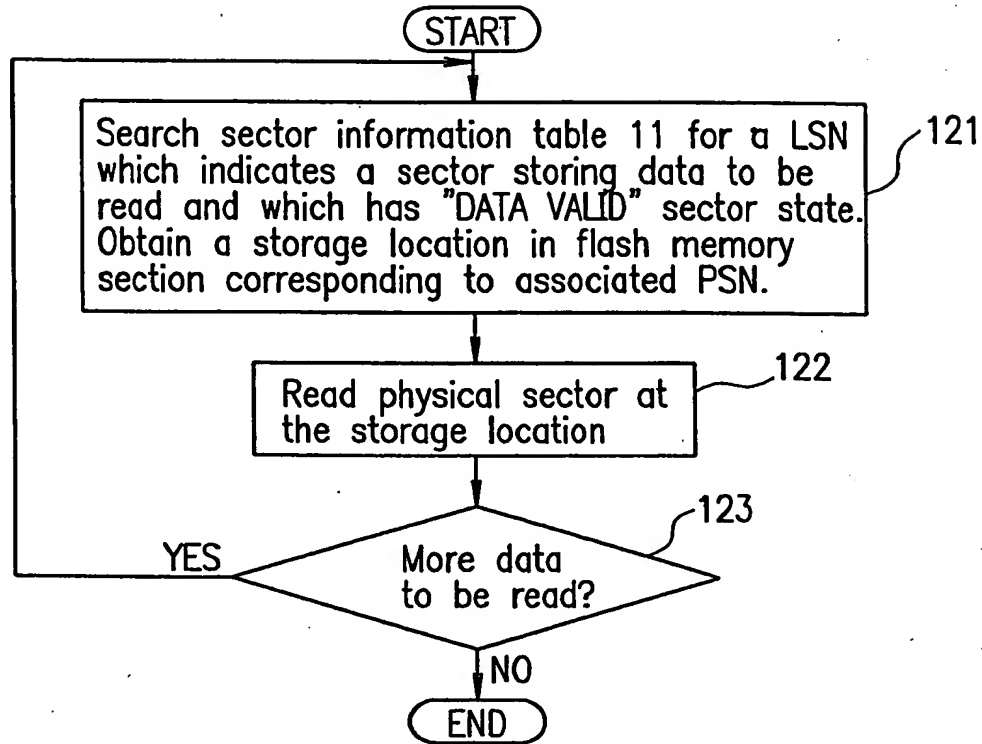
FIG.23

Sector information table 12

Physical block number (PBN)	Number of "UNUSED" sectors	Number of "DATA VALID" sectors	Number of "DATA INVALID" sectors
0	100	20	7
1	0	50	77
⋮	⋮	⋮	⋮

10040799-120701

FIG. 24



10010735-100101

FIG. 25

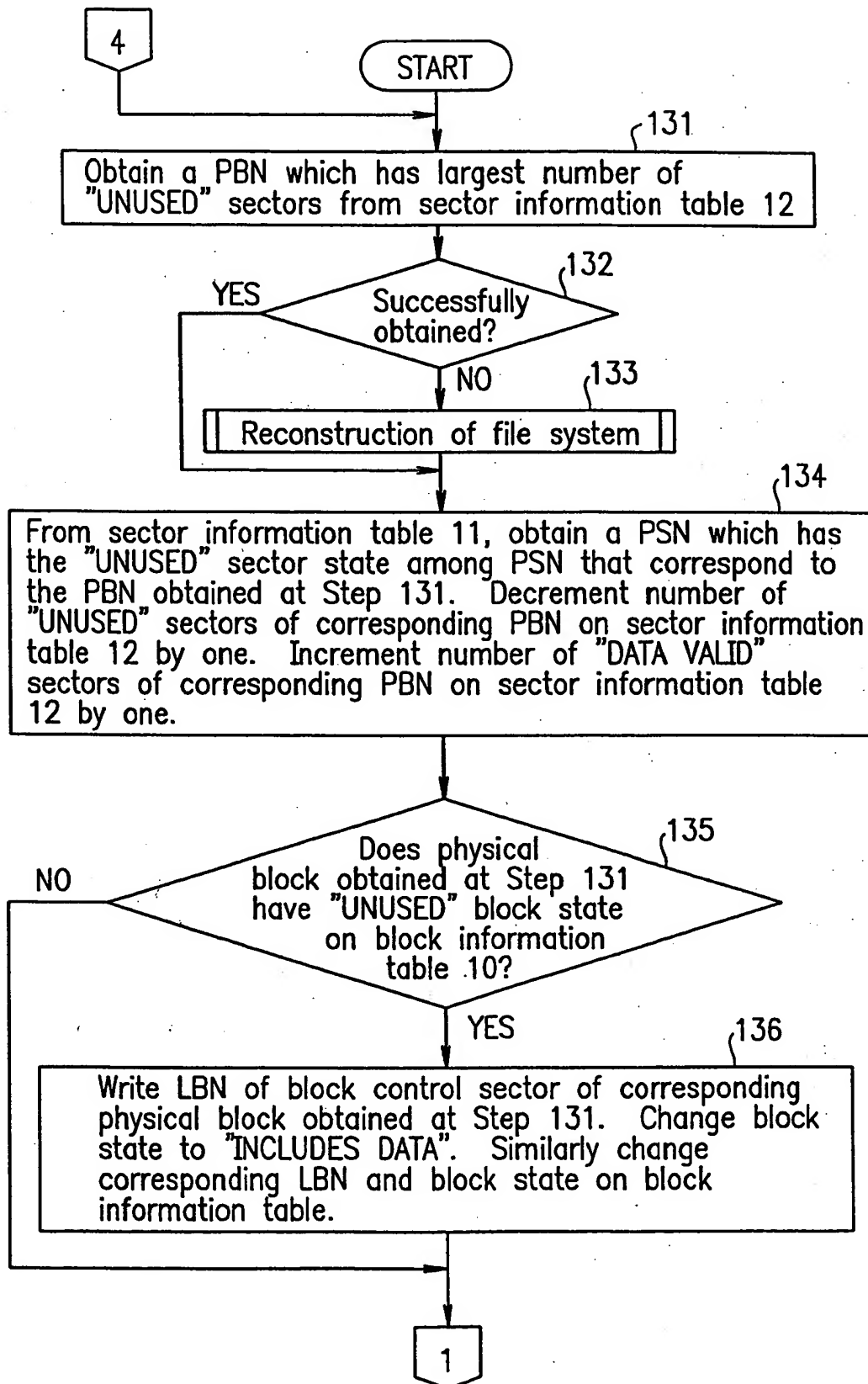


FIG. 26

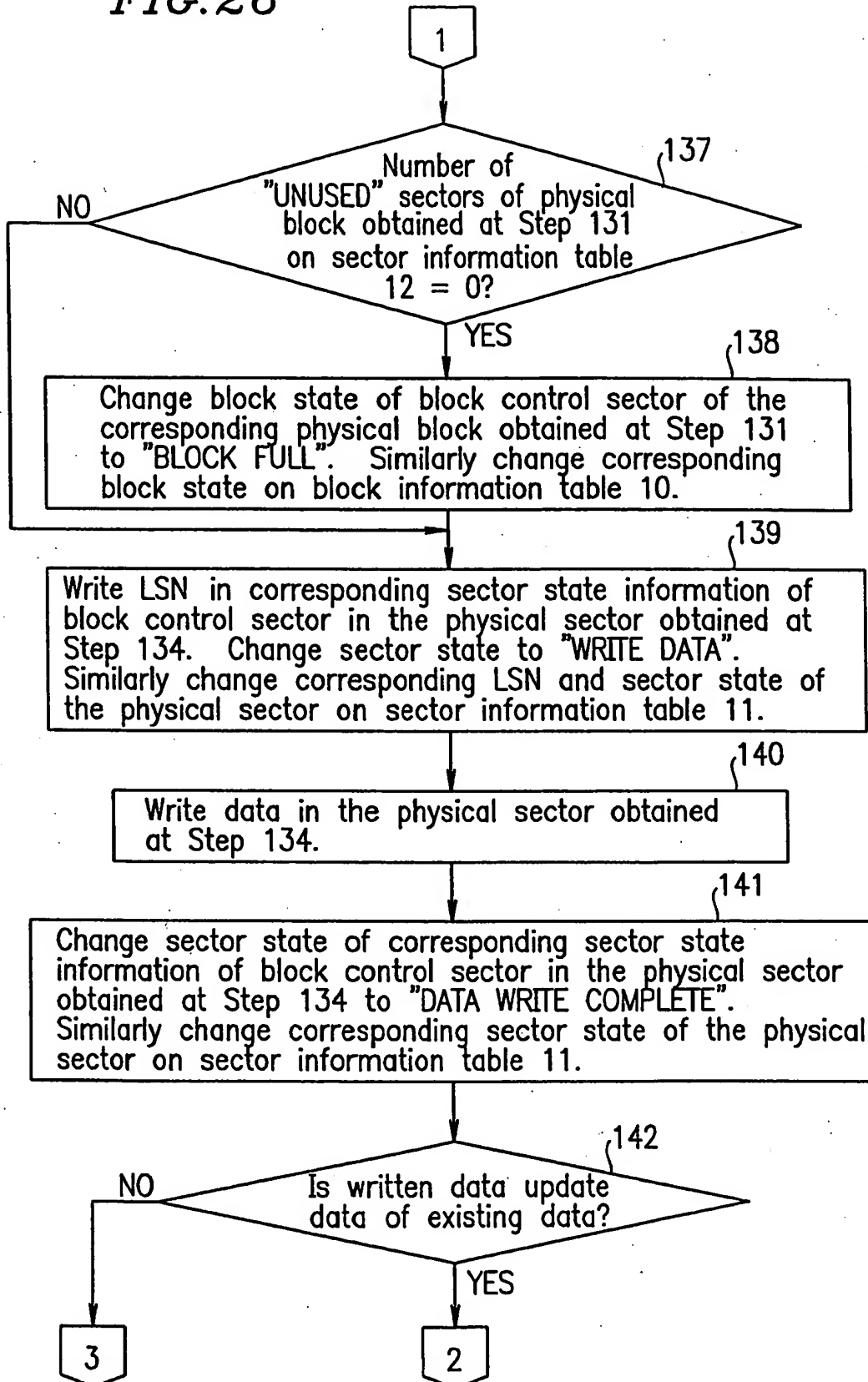
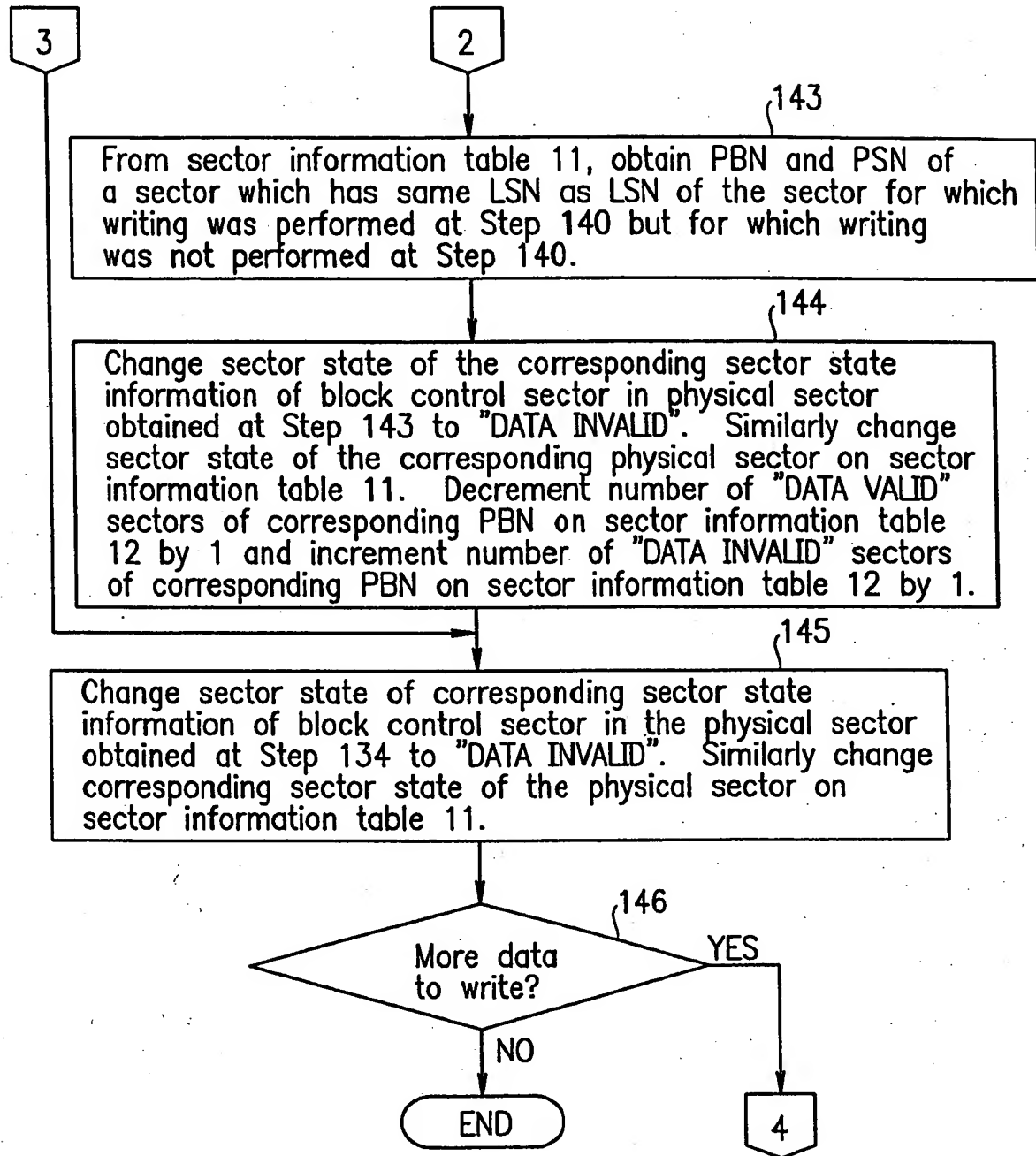


FIG. 27



10010795-120701

FIG. 28

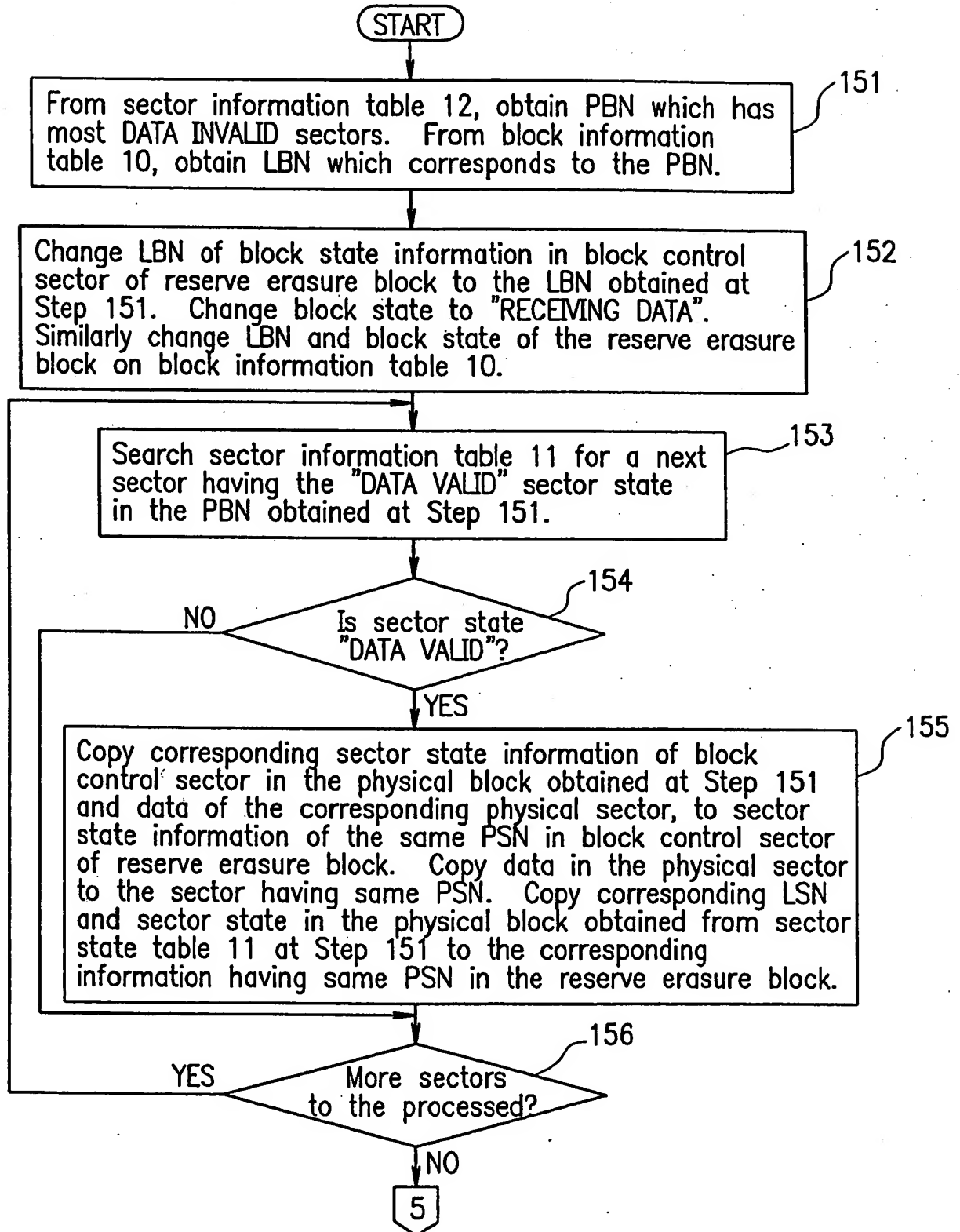


FIG. 29

